

Duna House

Buy

Price: HUF 884
Price target: HUF 1,189

Loan ranger, with dividends to boot

In this report, we update our forecasts for Duna House (DH), a financial intermediary, a real estate broker and a developer. We set our new price target (PT) at HUF 1,189/share, implying 35% upside, and our rating at BUY (vs. no rating or PT previously). DH works with a network of over 4k entrepreneurs in Italy, Poland, Hungary, Poland, and the Czech Republic, across a network of over 240, mostly franchise, offices. Following its 2022 entry into Italy, financial intermediation accounts for around 80-90% of DH's earnings. Its recent results have been fuelled by the sales of apartments in a residential development in Budapest, which have allowed DH to pay out EUR 25m in dividends over the past 3Y, exceeding our estimate of EUR 22m, and front-loading the payments vs. our original forecast. To put this figure into context, when we initiated coverage of the stock in mid-2022, the shares were trading at a market cap of EUR 46m. We expect the sales of the remaining apartments, as well as a land plot and its HQ office, which it owns, in Budapest, to bring in around a EUR 15m net cash inflow in the next 18M. Additionally, we expect the rate easing ahead to be supportive of the volumes in its core brokerage business. Accordingly, despite the strong performance that the shares have staged since the IPO (a total return of over 300%, or c.20% if annualised, with dividends reinvested), we believe the stock could offer further upside from the current levels.

Asset sales continue to boost the FCF in 2024-25E... We expect Duna House to sell the remaining apartments in the Forest Hill development project in Budapest. We also pencil in the company to sell its office HQ, and a land plot adjacent to the Forest Hill development. We estimate that these sales could generate net cash inflows of around EUR 15m by the end of 2025E.

...helping to finance generous dividend yields. In the past 3Y, DH has paid out EUR 25m of dividends to its shareholders. We estimate that, in the next 2Y (2025-26E), DH may pay out over EUR 20m of dividends (a c.14-15% dividend yield p.a. in the next 2Y). We estimate that around half of this amount will be financed by the net proceeds from asset sales, with the rest through the FCF generated from the brokerage business.

Rate cuts could boost mortgage and RE brokerage. The poor economic growth of the Eurozone could drive ECB rates to sub-2% by 2026E. The consensus expects rates in Hungary and Poland to also ease. This could help volumes.

DH targets to operate with net debt to EBITDA up to 3.0x. Its net debt stood at EUR 16m, or 2.9x EBITDA, as of 2Q24. At 3.0% and 4.5%, the fixed rate that Duna pays on its two HUF bonds (due in 2030 and 2032) is attractive. DH does not face any near-term financing needs.

12M PT at HUF 1,189/share. We use a combination of a DDM and a DCF, with a WACC of c.10% and a COE of c.12-13%. DH is trading at 6.8-5.0x EV/EBITDAs and 10.8-6.5x P/Es on our 2024-25E earnings.

Key risks: macro; loan volumes; real estate market; commission level; rates and cost pressure. **Triggers:** growing earnings in Italy; a resilient commission rate level in CEE; special dividends; and an entry into new markets.

Expected events

1H24 report	30 September
3Q24 report	29 November
4Q24 report	28 February 2025

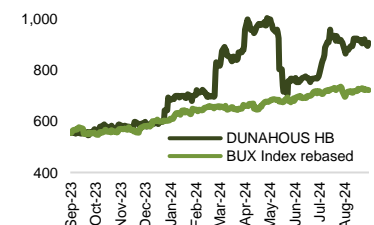
Key data

Market Cap	EUR 77m
Free float	c.22%
Shares outstanding	34.4m
3M ADTV (EUR m)	0.03
Major Shareholder	Gay Dymisch (39.2%) Doron Dymisch (39.2%)
Reuters Code	DUNA.BU
Bloomberg Code	DUNAHOU HB
BUX Index	72,415

Price performance

52-w range	546-1,005
52-w performance	58%
Relative performance	30%

Duna House 12M share price performance



Year	Revenue (EUR m)	EBITDA (EUR m)	Net profit (EUR m)	EPS (HUF)	DPS (HUF)	Net debt/ EBITDA	P/E	P/BV	Div. Yield	ROE
2021	40	6	4	42	32	2.9x	9.4x	1.9x	8%	22%
2022	77	11	8	99	108	0.9x	4.8x	3.2x	23%	70%
2023	86	8	7	69	131	1.8x	8.1x	3.6x	24%	47%
2024E	91	14	7	82	122	1.3x	10.8x	8.1x	14%	79%
2025E	102	19	12	137	132	1.1x	6.5x	7.1x	15%	113%
2026E	95	17	9	102	100	1.4x	8.7x	9.7x	11%	117%

Analysts: Jakub Caithaml, Peter Palovic
E-mail: jakub.caithaml@wood.cz, peter.palovic@wood.cz

Prague: +420 730 804 340
Website: www.wood.com

Contents

Investment case: rate cuts may fuel brokerage; sales give tailwind to CF	3
Company overview	7
Financial forecasts	8
Valuation.....	11
Recent trends in the mortgage markets in which DH operates	14
Ownership and management, liquidity, dividend policy, trading history	17
Risks	20
Financials	21
Important disclosures	25

Closing Prices as of 05 September 2024

© 2024 by WOOD & Company Financial Services, a.s.

All rights reserved. No part of this report may be reproduced or transmitted in any form or by any means electronic or mechanical without written permission from WOOD & Company Financial Services, a.s. This report may not be lent, resold, hired out or otherwise disposed of by way of trade in any form of binding or cover other than that in which it is published without written permission from WOOD & Company Financial Services, a.s.

Requests for permission to make copies of any part of this report should be mailed to:

WOOD & Company Financial Services a.s.
Palladium, Namesti Republiky 1079/1a,
110 00 Prague 1 – Czech Republic
tel.: +420 222 096 111
fax: +420 222 096 222
<http://www.wood.cz>

Investment case: rate cuts may fuel brokerage; sales give tailwind to CF

Duna House Group (Duna House, DH) operates a network of financial intermediaries and real estate brokers in Italy, Hungary, Poland and the Czech Republic. The company was founded in Hungary in the late-1990s by the Dymisch brothers, who developed the business and continue to run Duna House as co-CEOs, owning a controlling (78%) stake.

Historically, the key driver of earnings was the fees that Duna House received for helping its clients buy and sell apartments. In 2016, the company entered the Polish market, via the acquisition of Metrohouse, a real estate broker. It grew its Polish presence further, with the acquisitions of GoldFinance and ATG. This is when financial intermediation (or mortgage brokerage) became a more important source of its income. Its 2022 entry into Italy, currently its largest and most important market, has further increased the importance of financial intermediation, which currently accounts for almost 90% of revenues. A recently-completed residential development in Budapest has generated significant free cash flow, the bulk of which the company has distributed in very material special dividends, paid out over the past 2Y.

As rates decline, we expect a positive impact on real estate transaction and lending volumes across the markets DH in which operates, above all in Italy. The positive effect of higher revenues on the bottom line could be amplified by the significant operating leverage of the business model. Additionally, we expect that, in the next 18M, DH could generate net cash proceeds of around EUR 15m from the sale of the existing assets (completed apartments, a land plot, and an office building). This represents 20% of the current market cap, and could fund additional special dividends, or help finance M&A. We do not include M&A in our forecasts. While there is an inherent risk of overpaying, DH's entry into Italy, via the acquisition of a stake in HGroup in 2022, was a good deal, in our view.

Rate cuts could be a positive driver for the brokerage business

Recent economic indicators in Eurozone are pointing to a loss of momentum. This is stemming from falling consumer confidence and softening pricing power in the industrial sector in particular. Following the weak August business surveys, our economists have downgraded our house assessment of the German economy. Coupled with the latest surveys for August, this has led our macro team to revise down their forecasts for European GDP growth in 2025E, and cut some of their inflation forecasts as well.

The upshot of the sluggish macro performance is that, currently, we see some downside risk for our rate estimates. The median of the economists polled by Bloomberg expects the main refinancing rate of the ECB to decline to 2.5%, from 4.25% currently. Given the poor growth performance, there could be some downside to the consensus estimates, and we may see rates heading to sub-2% in 2026E, we believe.

Median interest rates forecasts, Bloomberg consensus

	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24E	2Q24E	1Q25E	2Q25E	3Q25E	4Q25E
Italy: ECB	3.5%	4.0%	4.5%	4.5%	4.5%	4.3%	3.7%	3.4%	3.2%	2.9%	2.7%	2.5%
Poland: NBP	6.8%	6.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.8%	5.5%	5.3%	4.8%
Hungary: MNB	13.0%	13.0%	13.0%	10.8%	8.3%	7.0%	6.5%	6.3%	6.0%	5.5%	5.4%	5.3%

Source: Bloomberg, WOOD Research

The economic growth of Italy is nothing to write home about (after 0.9% expansion in 2023, the real GDP is forecast to grow by 0.8% and 1.0% in 2024E and 2025E, respectively, by the Bloomberg consensus). That said, we expect the falling rates to improve affordability, which could help improve volumes.

Duna House estimates that the share of mortgage brokers in total new mortgage intermediation in Italy has increased from around 10% in the years before the pandemic, to around 20% currently. As the number of new bank branches in Italy is falling (from 30-35k in the early-2010s to around 20k currently), financial intermediaries could see further market share gains. With its presence in multiple countries, and its focus on helping to streamline the workflow and making its brokers' lives easier, we believe that Duna House is well-positioned to benefit from this trend.

Investments: sales could generate a c.EUR 15m net cash inflow in the next 18M

Duna House books the results from the Forest Hill residential development project under the "Investments" segment. DH completed the Forest Hill project in Budapest in 2022. The significant cash inflows that the sales of the apartments generated were the key driver of the significant dividends the company has paid out over the past two years.

Out of the 154 apartments, Duna House has sold 134 already. The remaining 20 apartments could generate revenues of around EUR 6.4m. The majority (EUR 5.6m) of this figure should be net cash inflows for Duna House, the company estimates.

Phase II of the Forest Hill project, located on the same land plot, could see the development of an additional 57 apartments, spanning a 4.6k sqm sellable area. Duna House is considering selling the plot. We pencil in a EUR 2m selling price (HUF 800m), or around EUR 400-450/sqm of buildable area. The land plot is booked in inventory currently, at cost, with a BV of EUR 1m (HUF 400m), or around EUR 220/sqm of buildable area. The selling price should be a pure cash inflow for Duna House.

The company is also considering selling the office building, where its headquartered currently. The building is booked at EUR 0.8m (HUF 300m) in the PP&E. Based on our discussions with the company, we pencil in that the building could be sold for around EUR 2-3m (c.HUF 1bn). We understand that there is no loan on the HQ building. The sale could, thus, generate around EUR 1-2m of profit in the P&L, and around a EUR 2-3m cash inflow, depending on the selling price.

Duna House also owns several completed apartments in Budapest. These are booked currently as “held for sale”, with a BV of EUR 1.3m (HUF 500m). Duna House believes that the book value is representative of the market price at which the apartments might be sold. With no loans attached, the prospective sale would not affect the P&L, but could generate around a EUR 1.0-1.5m cash inflow.

In 1H24, Duna House also purchased 17 apartments in Budapest, for EUR 3.3m (HUF 1,300m). If the Hungarian government introduces its Golden Visa programme, Duna House may sell these apartments. The company expects that it may sell them already by the end of this year. In our model, we pencil in a sale next year, for EUR 3.8m (HUF 1.5bn).

We pencil in that Duna House will have sold all of the remaining apartments in the Forest Hill residential project by YE25E. We also pencil in DH to sell the HQ, the Panorama land plot, and the remaining completed apartments it owns in Budapest in 2025E.

On our numbers, we expect that, in the next 18M, DH could generate revenue from investments of c.EUR 15m. The bulk of this figure should be cash inflow. This would translate into cash proceeds equal to almost 20% of the current EUR 76m market cap.

The proceeds could fuel additional special dividends. They could also help finance M&A, if DH finds a suitable target, which would allow it to expand its geographical footprint into a new country.

From 2026E-onwards, we do not expect any contribution from the investments segment, neither in the P&L, nor in the cash flow. From 2026E-onwards, we expect around 90% of the revenues to be generated by the investments business.

Property investment

EUR m	2021	2022	2023	2024E	2025E	2026E
Revenue	2.8	8.7	12.7	5.2	11.9	0.0
Direct expenses	0.5	5.0	10.2	3.2	7.7	0.0
Gross profit	2.3	3.7	2.5	2.0	4.1	0.0
Indirect expenses	3.1	0.8	-0.1	0.0	0.0	0.0
EBITDA	-0.8	2.8	2.5	2.0	4.1	0.0

Source: Company data, WOOD Research

Financial intermediation: we pencil in the 2024E EBITDA at EUR 9m, vs. EUR 5-6m in 2023

This is the main driver of earnings for the company. Excluding the volatile result from investments (which we do not expect to contribute from 2026E-onwards), we expect the financial intermediation to account for around 90% of the group’s EBITDA in 2024-26E.

Going forward, we pencil in that Duna House will maintain around 6% and 7% market shares in Poland and Hungary, respectively. In Italy, we expect its volumes to grow by around 25% in 2024E, and by 5% in each of the following two years. We estimate DH’s market share in mortgage origination in Italy at around 2%.

We estimate the blended commission level as stable, at around 3.2%, going forward. This is a key variable, and we highlight that the financials are very sensitive to even small changes in this figure. In Italy, we estimate the blended commission level at around 4%, pulled up by the high-margin CQS loans (CQS stands for “cessione del quinto dello stipendio”, which means pension- or salary-backed loans).

Financial intermediation

EUR m	2021	2022	2023	2024E	2025E	2026E
Volume of loans intermediated by Duna House						
Hungary	284	227	186	328	319	315
growth	17%	-20%	-18%	76%	-3%	-1%
Poland	911	615	691	698	745	819
growth	76%	-32%	12%	1%	7%	10%
Italy	n.a.	1,293	1,051	1,313	1,379	1,448
growth	n.a.	n.a.	-19%	25%	5%	5%
Hungary market share	6.7%	7.5%	7.0%	8.0%	8.0%	8.0%
Poland market share	4.6%	6.6%	5.0%	5.0%	5.0%	5.0%
Blended commission rate in PL and HU	2.3%	2.7%	3.3%	3.3%	3.3%	3.3%
Revenue	27.0	58.3	63.6	76.0	80.1	84.5
Direct expenses	21.1	41.6	46.5	55.1	56.1	59.1
Gross profit	5.8	16.7	17.1	20.9	24.0	25.3
Indirect expenses	2.0	9.0	11.6	10.0	10.2	10.5
EBITDA	3.8	7.7	5.5	10.9	13.9	14.9
Gross profit margin	22%	29%	27%	28%	30%	30%
EBITDA margin	14%	13%	9%	14%	17%	18%

Source: Company data, WOOD Research

As of end-2Q24, DH's net debt stood at EUR 27m, or 2.9x TTM EBITDA

We expect the net debt to decline in absolute levels in 2H24E, driven by cash inflows from the brokerage business and inflows from apartment sales. At the same time, the leverage (relative to the EBITDA) should improve further, as we estimate the 2024E EBITDA (including the investment sales result) at EUR 13-14m (while the trailing 12M EBITDA was at EUR 9m by 2Q24).

We estimate DH to operate with net debt to EBITDA of around 1x across our forecast horizon. At a fixed rate of 3.0% and 4.5%, the interest that Duna pays on its outstanding bonds (HUF denominated) is very attractive, especially following the steep increase in the borrowing costs of the past 2-3Y.

Going forward, there are four key drivers behind its financial position.

- 1) The inflows from the sale and handovers of the residential development project in Budapest, and the sale of the office building, the land plot, and the remaining apartments in Budapest could generate a EUR 11-12m inflow in the next 12M, we estimate.
- 2) We pencil in the remaining business (mostly financial intermediation) to make around EUR 10m annually – but we note that the business, as well as the cash flow, can be highly cyclical.
- 3) This should allow Duna House to continue to pay out dividends (which has constituted the most significant cash outflow for the company in recent years), while keeping its leverage around its target, of up to 3.0x net debt to EBITDA.
- 4) If there was an opportunity, we cannot rule out that the company might enter a new market via M&A. We are not sure how likely any prospective M&A are, but we understand that the company is actively looking for targets and has confirmed having ongoing discussions with potential sellers.

In 2022 and 2023, Duna House was recording positive net interest income. This was driven by the high interest rates in Hungary, which allowed the group to generate significant returns on its cash reserves. As the rates have declined, we have returned to net interest expense. In the country breakdown, DH has been booking the interest income / expense under "Hungary", which is the reason behind the drop in the profit between 2023 and 2024E.

Duna House has two outstanding bonds. Both of them were issued using the MNB's Bond Funding for Growth Scheme. The HUF 6.9bn, 10Y bond, issued in September 2020 (HU0000359914), has a fixed coupon of 3%. The HUF 6.0bn 10Y bond, issued in January 2022 (HU0000361217), has a fixed coupon of 4.5%. The group will start to amortise the first bond in 2026E (20% yearly amortisation up until 2030E). The second bond amortisation begins in 2028E, up until 2032E, inclusive (also 20% p.a.).

The company's debt is rated at BB- by Scope. The latest update is available [here](#).

Dividends

We pencil in that DH may have the capacity to pay out around EUR 10m in both 2025E (from the 2024E profit) and in 2026E (from the 2025E profit). This would translate into a c.13-14% dividend yield in each of the next 2Y.

Going forward, the boost that the results may get from property sales may be over. We estimate that Duna House may still have the capacity to pay out around EUR 5-10m in dividends, but we caution that

the payout policy (53% of the profit after tax, with 6% to preference shares and 47% to ordinary shares) may imply that the dividends could be lower (around EUR 4-5m, on our estimates, paid out in 2027E-onwards). This would imply a mid-single digit dividend yield, on the current share price. That said, we note that, in recent years, Duna House has been paying out over 100% of its net profit. While this has been due to the cash inflow from sales, it could suggest that the company may not be too concerned about sticking exactly to its target.

Valuation

We set our 12-month price target (PT) for Duna House at HUF 1,189/share, assigning equal weights to our DCF and DDM. Offering 35% upside, this yields a BUY rating. We use a COE of 11.7-13.1% and a WACC of 10.0-10.4%. On our 2024E estimates, Duna House is trading at an EV/EBITDA of 6.8x and a P/E of 10.8x.

Risks

High operating leverage could amplify both up and downside risks. A macro slowdown; lower loan volumes; weaker real estate market and fewer transactions; a lower commission level; rates staying elevated; cost pressure weighing on margins; overpriced M&A; and limited publicly available information on the mortgage market in Italy are other risks that we see for Duna House.

Triggers

Dividends; growing earnings in Italy; the gradual improvement of results in Poland and Hungary; and an entry into new markets.

Company overview

Duna House (DH) is a financial intermediary, a real estate broker and a developer. The company works with a network of over 4.0k entrepreneurs in Hungary, Poland, the Czech Republic and Italy, across over 240 offices. The real estate agents working with Duna assist people with buying and selling apartments, while the financial experts help them to secure financing for these purchases. For this, they earn a transaction fee, or commission income from the banks (in the case of the loan intermediation). In the 3Y before DH's entry into Italy (2019-21), the blended commission fee level was very stable, at 2.25% of the loan volumes intermediated. The entry into Italy, where Duna House brokers CQS loans – a high-margin product – pushed the average rate substantially higher, to 3.3% as of 2023. We estimate that the blended commission run-rate Duna House earns in Italy at around 4%, thanks mainly to the high-margin CQS loans. Duna House also receives commissions from other mortgage-related products, which are non-volume-based. This means that the actual average rate of commissions is slightly lower, with the remainder driven by fees on non-volume based products (e.g., insurance). The company has recently launched DH Energy, a new business line where it plans to exploit long-term potential in energy efficiency solutions for households.

Duna House is one of the two leading players in Hungary, its home market. In Hungary, Duna House had 134 franchise branches, of which 8 own offices, at the end of 2Q24. DH's main competitor in Hungary in real estate brokerage and financial intermediation in Hungary is Otthon Centrum (OC). OC has, historically, had a higher number of offices in Hungary, but has trailed DH, historically, on revenues. With its recent acquisition of Open House, OC has consolidated its leading position in Hungary (currently, it has 164 offices across the country). In 2023, OC entered the Polish market, gaining around 120 offices via the acquisition of two Polish real estate and financial brokers. We estimate that around half of the new mortgage loans in Hungary are arranged directly via banks, while around half of mortgage applicants use the services of financial intermediaries. The commission level is fixed by law in Hungary, at a maximum of 1.6%, with an additional 0.4% as trailing commission in the first 5Y of the loan. DH expects to reach EUR 2.5m in clean core EBITDA in Hungary (excluding one-offs and income from investments). This should be around 25% of the total EBITDA for the year, according to the guidance. We estimate that, in mortgage intermediation, DH's market share in Hungary has been hovering around 7% in the past 5Y.

DH entered Poland in 2016 through its acquisition of Metrohouse (the local leading real estate broker), and expanded the loan brokerage business significantly, later, through the acquisitions of Gold Finance (2018) and ATG (2020). DH has a network of 106 offices currently (of which 99 franchise and seven own offices) in the country. Before it acquired Gold Finance (which was the fifth-largest loan broker then), Duna had a market share of 1.2% in the Polish loan brokerage market (with the existing loan brokerage subsidiary of Metrohouse). Through the acquisition of Gold Finance and ATG (the sixth largest at the time), DH became the fourth-largest player in Poland, with a market share in financial intermediation of around 5-6% since 2021. The largest financial advisor/intermediary in Poland is Expander.pl. DH is the largest independent broker in Poland (not owned by an insurance company or a bank). Unlike in Hungary, the commission level in Poland is not fixed by law. In periods when the banks are looking to attract more business, the commissions are higher; while, during risk-off times, they decline. We estimate that, during the past 3Y, the blended commission level that DH has been receiving in Poland for financial intermediation has stood at around 2.2-2.3%, on average. In 2024E, the guidance implies DH may generate around EUR 1.2m, or 10% of its clean, core EBITDA in Poland. We expect that, over time, as the rates decline, the operating leverage could start to work in DH's favour again, and the rate of the earnings growth exceed the pace of the top-line expansion. In Poland, we see room to improve the cross-selling between the financial intermediation and the real estate brokerage.

In early-2022, Duna House entered Italy, by acquiring a 70% stake in HGroup, an established financial intermediation company and an up-and-coming real estate brokerage. The deal valued the entity at an EV of c.EUR 30m. The price was agreed as a 10.5x multiple of the 2021 consolidated EBITDA (adjusted for taxes and one-off items) of EUR 2.9m. The transaction is being paid in tranches (there are two remaining, one in 2024E and 2025E, which we estimate at around EUR 2-3m altogether). HGroup offers two major financial services: loan intermediation and insurance brokerage. The Credipass brand, which helps clients obtain mortgages and personal loans, generates the majority of HGroup's earnings. This is followed by Medioinsurance, which offers insurance products. Recently, DH spun off a loss-making Italian real estate brokerage activity (under Realizza and Relabora brands), which was taken over by ProfessioneCasa. ProfessioneCasa is a real estate broker in Italy, in which DH bought a 10% stake in October 2023. There is a long-term agreement between ProfessioneCasa and Duna House regarding cross-selling. DH and its subsidiaries (Credipass and Medioinsurance) are the exclusive loan brokerage and insurance brokerage services providers for the clients of Professione Casa for at least up to 2038E. DH expects to reach gross profit of around EUR 2m p.a. by 2025-26E from the cooperation. It pays a variable fee to ProfessioneCasa, based on the volume and quality of leads generated by the cooperation.

Financial forecasts

Cash flow

In 2017-20, following DH's entry into Poland, the results, from a cash flow perspective, were not particularly strong. In aggregate, the operating cash flow (after WC changes) was a negative EUR 6m during the period. With EUR 5m spent in investing cash flow during this period, the period between the IPO and the start of the pandemic was quite substantially free cash flow negative.

The key reason for this was the development of the Forest Hill apartment complex in Budapest. In 2021, both operating cash flow and investing cash flow (boosted by the sales of assets) turned positive, allowing for a dividend payment of EUR 4m. In 2022, despite the acquisition of HGroup, the FCF was also materially positive, at EUR 16m, boosted by the income from the apartment sales. In 2023, we also saw a robust performance, with the FCF reaching EUR 10m. Altogether, in 2021-23, DH generated FCFF of EUR 29.1m. This amount corresponds almost exactly to the dividends the company has paid out over 2021-24 ytd (EUR 28.5m).

Going forward, we expect to see Duna House collecting cash inflows from the sales of apartments, the Panorama land plot (which is adjacent to the Forest Hill residential project), and its HQ office building in Budapest, at around EUR 10m altogether in the next 18M. Beyond these non-recurring effects, we expect the underlying mortgage and real estate brokerage business to make around EUR 10m in FCF annually in the near term. We expect the proceeds from the sale of assets to fund yet another one-to-two special dividends. After this, we believe that the amount of dividends DH will be able to distribute will be driven by the FCF generated by the recurring, underlying business.

FCFF reconciliation

EUR m	2017	2018	2019	2020	2021	2022	2023	2024E	2025E	2026E
Operating CF	2.2	5.1	4.5	4.4	5.3	10.5	9.5	13.9	19.5	16.5
WC Changes	-6.7	-2.9	-7.6	-4.7	-3.1	11.0	-1.4	-4.1	2.8	-3.1
Net operating CF	-4.5	2.2	-3.1	-0.3	2.3	21.5	8.2	9.8	22.3	13.4
Investing CF	-1.3	-1.1	-1.1	-1.3	0.7	-5.4	1.8	-0.6	-12.5	-3.4
FCFF	-5.8	1.1	-4.2	-1.5	3.0	16.1	10.0	9.2	9.8	10.1

Source: Company data, WOOD Research

P&L

Due to the high operating leverage, the results can fluctuate significantly. During 2017-20, the EBITDA margin ranged between 17 and 28%, with the EBITDA growing from EUR 3m in 2017 to EUR 7m in 2018, only to fall to EUR 4m by 2020.

Following the entry to Italy, in the past 2Y (2022-23), the EBITDA ranged around EUR 10m annually – although the margin has, again, been volatile (15% in 2022 and 10% in 2023).

In 2024E, we pencil in the total consolidated EBITDA (including the results from the sale of apartments, unlike the clean core EBITDA that DH guides for) to reach EUR 13-14m, around a 15% margin.

We expect that, in 2025E, the EBITDA could rise to around EUR 18-19m (a 19% margin), driven by the recovery of the volumes of financial intermediation, and a strong result from asset sales (apartments, HQ, and land plot). From 2026E-onwards, we expect no contribution from the investments, and we pencil in the EBITDA to decline marginally as a result, to EUR 16m.

Key P&L items and margins

EUR m	2017	2018	2019	2020	2021	2022	2023	2024E	2025E	2026E
Total Revenue	15.1	25.0	24.3	25.9	40.3	77.4	86.0	90.5	102.1	95.1
Gross profit	7.9	12.0	11.0	10.1	14.8	27.2	25.9	29.4	35.1	32.8
EBITDA	3.0	6.9	4.9	4.4	5.6	11.4	8.3	13.9	19.5	16.5
EBIT	2.7	6.6	4.2	3.7	4.7	8.8	5.2	10.5	16.2	13.1
Net Profit	2.9	5.3	3.2	3.8	4.1	7.5	7.1	7.4	12.0	9.1
Minorities & other comprehensive income	0.1	0.0	0.1	0.0	0.1	1.3	-0.7	0.0	0.0	0.0
Net profit to shareholders of Duna House	3.0	5.4	3.3	3.9	4.2	8.8	6.4	7.4	12.0	9.1
Revenue growth	n/a	66%	-3%	7%	56%	92%	11%	5%	13%	-7%
Gross profit margin	53%	48%	45%	39%	37%	35%	30%	32%	34%	34%
EBITDA margin	20%	28%	20%	17%	14%	15%	10%	15%	19%	17%
Net profit margin	20%	21%	13%	15%	10%	11%	7%	8%	12%	10%
DPS (EUR/share), fiscal	0.04	0.06	0.08	0.00	0.11	0.08	0.28	0.33	0.30	0.33
Dividend payout ratio (ordinary), fiscal	49%	35%	79%	0%	89%	32%	153%	177%	140%	94%
BVPS (EUR/share)	0.43	0.50	0.49	0.55	0.55	0.37	0.40	0.27	0.31	0.23
Net Debt	5.7	6.9	14.4	15.1	16.4	10.4	15.0	18.5	20.7	23.9
ROE	20%	31%	19%	20%	22%	70%	47%	79%	113%	117%

Source: Company data, WOOD Research

Balance sheet

We expect to see the net debt hovering around EUR 10-15m in the coming years. This is broadly comparable to the levels at which we expect to see the EBITDA in the next 3Y (around EUR 15m). DH targets to operate with a net debt to EBITDA of up to 3.0x. Barring M&A, or a contraction in earnings, we do not expect the leverage to increase to uncomfortable levels. That said, we note that, due to the cyclicity and high operating leverage of the business model, in adverse market conditions, the earnings could fall, which could prompt the net debt to increase north of the target, even in the absence of a dividend. In turn, it is possible that the dividend may be discontinued temporarily, as was the case in 2020 (we note that, here, the cash eventually made its way back to shareholders anyway, as the company made up for the shortfall in 2020, with a higher payout in the following year).

Capital structure

EUR m	2017	2018	2019	2020	2021	2022	2023	2024E	2025E	2026E
Total debt	7.3	9.3	19.3	32.1	30.5	37.0	36.6	36.6	36.6	33.0
Cash and cash equivalents	1.6	2.4	4.9	17.0	14.1	26.6	21.7	18.1	16.0	9.1
Net debt	5.7	6.9	14.4	15.1	16.4	10.4	15.0	18.5	20.7	23.9
EBITDA	3.0	6.9	4.9	4.4	5.6	11.4	8.3	13.9	19.5	16.5
Net debt to EBITDA	1.9x	1.0x	3.0x	3.4x	2.9x	0.9x	1.8x	1.3x	1.1x	1.4x

Source: Company data, WOOD Research

Guidance

In its 2Q24 results presentation, Duna House reiterated its guidance for the clean core EBITDA and profit after tax per country. The company expects the 2024E clean core EBITDA to range from EUR 9.8m to EUR 11.6m. At the midpoint of the 2024E guidance (EUR 10.7m), the clean core EBITDA could increase by c.52% yoy.

The largest contributor of the clean core EBITDA is Italy, which accounts for around two-thirds of the group's total.

We do not forecast the clean core EBITDA. We forecast the regular EBITDA (which includes the results from investments), at EUR 13.9m.

In 1H24, DH reached 51% of the mid-point of its clean core EBITDA guidance for the year, and 58% of its profit after tax guidance.

Based on the guidance provided by the company, all countries should deliver better EBITDA in absolute values compared to last year.

On the profit after tax, the company is guiding for EUR 4.5-6.0m. In 2023, DH reached EUR 5.1m in profit after tax. At the midpoint of the guidance (EUR 5.2m), this marks only a 2% increase vs. 2023. This is caused by lower profit after tax from Hungary, which could be down by c.53% compared to last year, driven by the decline in the interest rate in Hungary – in 2022 and 2023, DH was recording interest income, as its cost of debt was lower, at the absolute level, than the interest on its HUF cash deposits.

At the midpoint of the guidance, the profit after tax from Poland and Italy might increase by 45-52% yoy.

Duna House: 2024E guidance

Clean core EBITDA (HUF m)	2023	2024E guidance	
		lower bound	upper bound
Hungary	776	970	1,240
Poland	383	390	560
Czech Republic	-18	-15	20
Italy	1,541	2,520	2,730
Total	2,683	3,880	4,550
Profit after tax (HUF m)			
Hungary	949	340	580
Poland	133	130	270
Czech Republic	-27	-40	0
Italy	905	1,340	1,490
Total	1,960	1,810	2,340
Clean core EBITDA (EUR m)			
Hungary	2.03	2.47	3.16
Poland	1.00	0.99	1.42
Czech Republic	-0.05	-0.04	0.05
Italy	4.04	6.41	6.95
Total	7.03	9.83	11.58
Profit after tax (EUR m)			
Hungary	2.49	0.87	1.48
Poland	0.35	0.33	0.69
Czech Republic	-0.07	-0.10	0.00
Italy	2.37	3.41	3.79
Total	5.14	4.50	5.95

Source: Company data, WOOD Research

Valuation

We set our 12-month price target (PT) for Duna House at HUF 1,189/share, assigning equal weights to our DCF and DDM valuations. Offering 35% upside, this yields a BUY rating.

Duna House: valuation summary

Valuation Models (HUF)	Fair value (HUF)	Weight	Upside
DCF	1,215	50%	37%
DDM	1,164	50%	32%
Weighted average PT	1,189		
Share price	884		
Upside	35%		

Source: WOOD Research

DCF

We use a 10Y DCF model, which yields a 12M PT of HUF 1,215/share, offering 37% upside to the current price.

The key assumptions in our DCF model include:

- ✓ A WACC of 10.0-10.4%, starting with a risk-free rate of 4.8%, calculated as a weighted average of the Hungarian, Czech, Polish and Italian 10Y government bonds, based on the 2024E EBITDA contribution.
- ✓ An equity risk premium of 4.5-4.7%, calculated as the weighted average of individual equity premiums for Hungary, the Czech Republic, Poland and Italy, based on the EBITDA contribution in a given year.
- ✓ A levered beta of 1.43x in 2024E.
 - We looked at Damodaran's database of betas for Emerging markets, and the beta for Real Estate operations and services stands at 0.4x, which we believe does not reflect the reality in the current macro environment.
 - Instead of taking Damodaran's beta, we looked at selected real estate brokerage peer companies in our group and we used the raw beta calculated by Bloomberg, which we adjust back by a reversal calculation to unlevered beta. The average of the unlevered betas for our group stands at 1.05x.
 - Having an unlevered beta of 1.05x, we then re-levered this beta based on the capital structure of Duna House, so the beta is at 1.43x in 2024E.
- ✓ A marginal cost of debt of 6% throughout our forecast horizon.
- ✓ A liquidity and size risk premium of 1% reflected in our COE calculation.
- ✓ A terminal growth rate of 2%.

Our DCF model yields a 12M PT of HUF 1,215/share

EUR m	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E
Sales	90.5	102.1	95.1	98.0	100.4	102.2	104.1	106.0	108.0	110.0
<i>growth</i>	5%	13%	-7%	3%	2%	2%	2%	2%	2%	2%
EBITDA	13.9	19.5	16.5	17.2	17.8	18.2	18.6	19.1	19.5	20.0
<i>as a % of Sales</i>	15.4%	19.0%	17.4%	17.6%	17.7%	17.8%	17.9%	18.0%	18.1%	18.2%
- Depreciation	-3.4	-3.2	-3.4	-3.6	-3.9	-4.1	-4.3	-4.5	-4.8	-5.0
EBIT	10.5	16.2	13.1	13.6	13.9	14.1	14.3	14.6	14.8	15.0
<i>EBIT margin</i>	11.6%	15.9%	13.8%	13.9%	13.9%	13.8%	13.8%	13.7%	13.7%	13.7%
<i>growth</i>	104%	54%	-19%	4%	3%	1%	1%	2%	2%	2%
- Tax	-2.3	-3.3	-3.1	-3.2	-3.3	-3.3	-3.4	-3.4	-3.5	-3.6
<i>Tax rate (%)</i>	-21%	-20%	-23%	-24%	-24%	-24%	-24%	-24%	-24%	-24%
+ Depreciation	3.4	3.2	3.4	3.6	3.9	4.1	4.3	4.5	4.8	5.0
- CAPEX	-0.6	-14.5	-3.4	-3.6	-3.8	-4.0	-4.3	-4.5	-4.8	-5.0
- Proceeds from sale	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- Dividends to preference shares	-0.3	-0.3	-0.4	-0.7	-0.5	-0.6	-0.6	-0.6	-0.6	-0.6
- WC change	-2.1	5.9	-0.3	0.0	-0.1	0.0	-0.1	0.0	-0.1	-0.1
= FCF to the Firm	8.6	9.2	9.4	9.7	10.0	10.2	10.3	10.5	10.6	10.8
PV of FCF	8.4	8.1	7.5	7.1	6.6	6.1	5.6	5.2	4.8	4.4
SUM of PV of FCF	64									
Terminal Value Growth	2%									
Terminal Value	138.0									
PV of terminal value	56.7									
Enterprise Value	120.4									
Less Net Debt (YE23)	15.0									
Dividend paid out from 2023E profit	-11.3									
Less Minorities										
Equity Value	94.1									
Shares Outstanding	34.4									
Value per Share (EUR)	2.7									
12M PT (EUR)	3.1									
Share price (EUR)	2.2									
Value per Share (HUF)	1,076									
12M PT (HUF)	1,215									
Share price (HUF)	884									
Upside	37%									

Source: WOOD Research

DDM

Since the IPO, the company has been paying out most of its FCFE out as dividends. We assume that this will remain the case. A reversion to the stated dividend policy of 53% of the profit after tax (6% to preference shares and 47% to ordinary shares) presents some downside risk for our DDM. If we reverted to the stated dividend policy, however, our model would start to accumulate cash (which, we believe, would then, in reality, be either paid out or invested, potentially enhancing returns). Our DDM sets the 12M PT at HUF 1,164/share.

Our key assumptions for the COE are the same as in our DCF model.

Our DDM model yields a 12M PT of HUF 1,164/share

HUF m	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Net profit (last year)	7.4	12.0	9.1	9.6	9.9	10.1	10.2	10.2	10.4	10.6
Dividend Payout Ratio	140%	87%	124%	89%	91%	92%	93%	94%	92%	92%
Implied dividend from last year to be paid this year	10.4	10.4	11.3	8.5	9.0	9.3	9.5	9.60	9.59	9.76
DPS	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.28	0.28	0.29
Present value of Dividends	9.4	8.4	8.1	5.5	5.2	4.8	4.4	3.96	3.54	3.22
Sum of PV of dividends	56.6									
Terminal value growth	2.0%									
Terminal value	101.4									
Present value of terminal value	33.5									
Equity value	90.0									
Shares Outstanding	34.4									
12M PT (EUR)	3.0									
Share price (EUR)	2.2									
12M PT (HUF)	1,164									
Share price (HUF)	884									
Upside	32%									

Source: WOOD Research

Cost of equity and WACC calculation

Company's capital structure	2024E	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E
Cash and cash equivalents	16	9	6	4	4	4	4	4	4	16
Total Debt	37	33	30	27	27	27	27	27	27	37
Total Equity	77	77	77	77	77	77	77	77	77	77
Total Capital Outstanding	114	110	107	104	104	104	104	104	104	114
[A] Debt/Capital Ratio (%)	32%	30%	28%	26%	26%	26%	26%	26%	26%	32%
[C] Equity/Capital Ratio (%)	68%	70%	72%	74%	74%	74%	74%	74%	74%	68%
Cost of Debt:										
Marginal Cost of Debt (%)	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
x Marginal Tax Rate (%)	20%	23%	24%	24%	24%	24%	24%	24%	24%	20%
[B] Cost of Debt (post tax) (%)	4.78%	4.60%	4.59%	4.59%	4.58%	4.58%	4.58%	4.58%	4.58%	4.78%
Cost of Equity:										
Unlevered Beta	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
Beta	1.45	1.39	1.36	1.33	1.33	1.33	1.33	1.33	1.33	1.45
Equity Risk Premium (%)	4.7%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.6%	4.7%
Risk Free Rate (%)	4.9%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.4%	4.9%
[D] Cost of Equity (%)	13.1%	12.2%	12.0%	11.9%	11.8%	11.8%	11.8%	11.8%	11.8%	13.1%
[A x B] + [C x D] = WACC:	10.4%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%	10.4%

Source: WOOD Research

Peer group multiples

Looking at CEE (and the wider European region), there is a lack of publicly-listed firms that operate under a similar business model as Duna, with the key segments in both financial intermediation and real estate brokerage. Accordingly, we do not use the peers' multiples to set our price target currently.

That said, when we compare Duna's real estate brokerage segment to its peers, we look at similar real estate brokerage companies in the US, such as Realty and REMAX (which also offer franchise services). We believe the peer group may also include broader real estate service firms, like JLL, Cushman and Wakefield, and CBRE. Due to the lack of close comparable peers, this is not a perfect peer group, as it does not include significant peers in the financial intermediation segment. The peers are also much larger, and more liquid, often representing global, established brands.

Peer group valuation summary

Europe	Price (LCU)	Currency	Mkt Cap (EUR m)	P/BV			EV/EBITDA			P/E		
				24Y	25Y	26Y	24Y	25Y	26Y	24Y	25Y	26Y
Duna House	884.0	HUF	77	8.1x	7.1x	9.7x	6.8x	5.0x	6.0x	10.8x	6.5x	8.7x
Remax	10.9	USD	309	0.5x	0.7x	0.7x	8.0x	8.3x	7.5x	8.7x	9.6x	8.0x
Realty	4.8	USD	477	0.3x	0.3x	0.3x	11.4x	8.8x	8.0x	n/m	11.3x	5.7x
CBRE	114.8	USD	31,727	3.9x	3.5x	3.1x	16.5x	14.0x	12.5x	23.8x	19.6x	15.8x
JLL	249.5	USD	10,685	1.8x	1.6x	1.4x	13.9x	11.9x	10.7x	19.8x	15.7x	13.5x
Cushman & Wakefield	12.8	USD	2,637	1.7x	1.5x	1.4x	9.8x	8.4x	7.6x	15.8x	11.5x	9.5x
Peers median				1.7x	1.6x	1.4x	11.4x	8.8x	8.0x	17.8x	11.5x	9.5x

Source: Bloomberg, WOOD Research

Recent trends in the mortgage markets in which DH operates

Italian mortgage/CQS market

Before the Great Financial Crisis, the Italian total gross residential mortgage origination peaked at EUR 103bn, in 2007, according to data compiled by the European Mortgage Federation (EMF). Starting from 2008, the origination volumes declined sharply, reaching a trough of EUR 33bn in 2013, down 68% compared to the 2007 level.

Starting from 2014, the Italian mortgage market began to recover gradually. In 2019, the gross residential mortgages returned to pre-crisis level – by 2019, at EUR 110bn, the new originations exceeded the pre-crisis record marginally. The new mortgage volumes continued to grow in the next 2Y, reaching an all-time high of EUR 163bn in 2021.

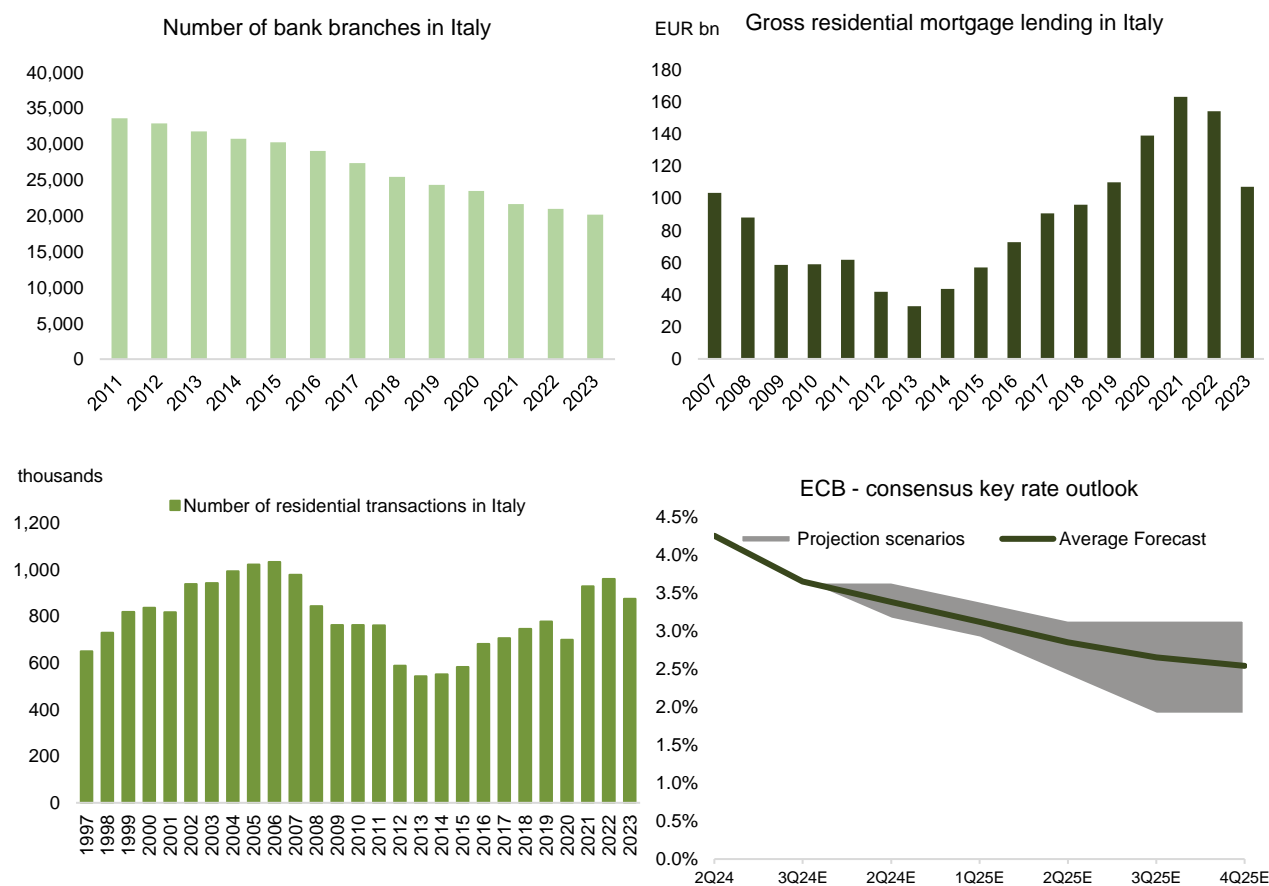
As the rates started to creep up, the volumes fell slightly, by 6%, in 2022. In response to the forceful rate hikes by the ECB, in 2023, the gross residential mortgage lending volume tanked by 30% yoy, coming to EUR 107bn. While this is well below the record 2022 level, it is still well ahead of the long-term run-rate of around EUR 80bn annually (15Y period of 2007-21, based on EMF data).

Duna House estimates that the share of intermediaries in the total Italian market has increased from 10% pre COVID-19 to c.20%. As the number of bank branches continues to fall in Italy, there could be room for financial intermediation companies to gain further market share.

In 1H24, the volume of mortgages and other financial products intermediated by Duna House in Italy increased by 20% yoy.

Outside of traditional mortgages, Duna House also provides CQS loans in Italy. These are salary and pension-backed loans, unique to Italy, which were less affected by rising rates and more resilient to the crisis compared to the traditional mortgage. They also earn a higher margin / commission fee for Duna House.

Italy: ECB rate cuts could give a boost to real estate transaction volumes and lending



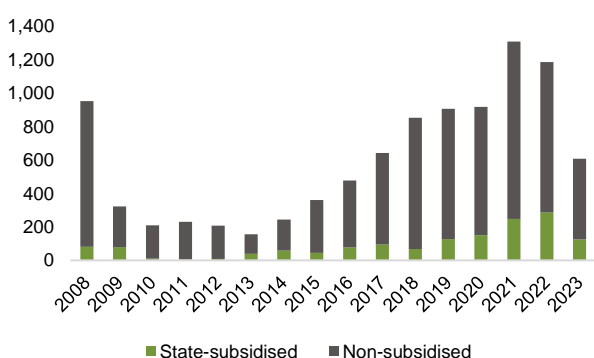
Source: Bloomberg, Banca d'Italia, EMF, WOOD Research

Hungary

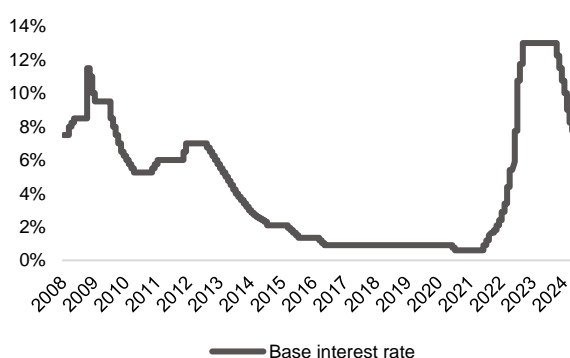
The Hungarian housing market has experienced notable fluctuations over the past decade, with the number of home sales and loans granted dipping significantly after the global financial crisis, before rebounding from 2014-onwards. This resurgence was fuelled by low interest rates and government-backed, State-subsidised loan programmes, which boosted borrowing and purchasing power, particularly for existing houses and apartments (as opposed to new developments). In the period from 2008 to 2020, the average value of loans granted stood at HUF 498bn. In an environment of low interest rates, the value of new loans granted peaked, on a yearly basis, in 2021, surpassing the average of previous years by more than twice. On a quarterly basis, 2Q22 reported the strongest figure, at HUF 427bn. Since then, with the increase in interest rates that started in 2022, the market began to cool down, leading to a decline in both the volume of new loans granted and the number of home sales in late-2022 and 2023. 2H22 and 2023 were muted, as the interest rates exceeded 10%. As the rates have started to come down, we have seen volumes rebounding from the 1Q23 trough in recent quarters. In particular, the 1Q24 new mortgage origination volumes, at HUF 260-270bn, were comparable with the quarterly run-rate of 2019-21, before the tightening cycle started.

Hungary: base rates are on the way down from the 2023 peak of 13%

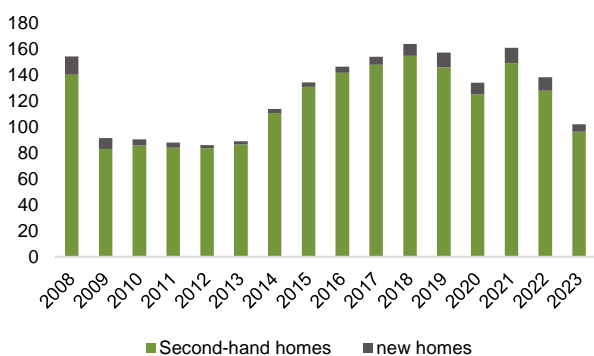
HUF bn Amount of new loans granted



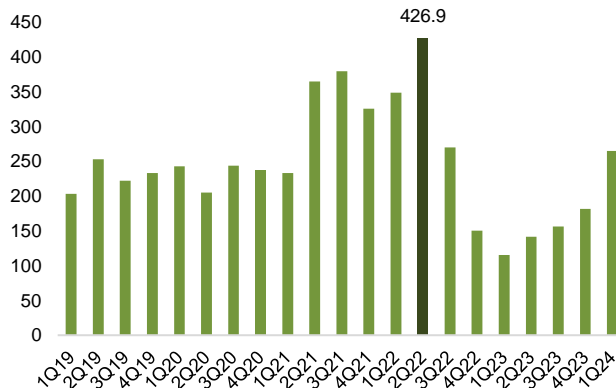
Base interest rate



thousands # of home sales



HUF bn Value of mortgage granted quarterly



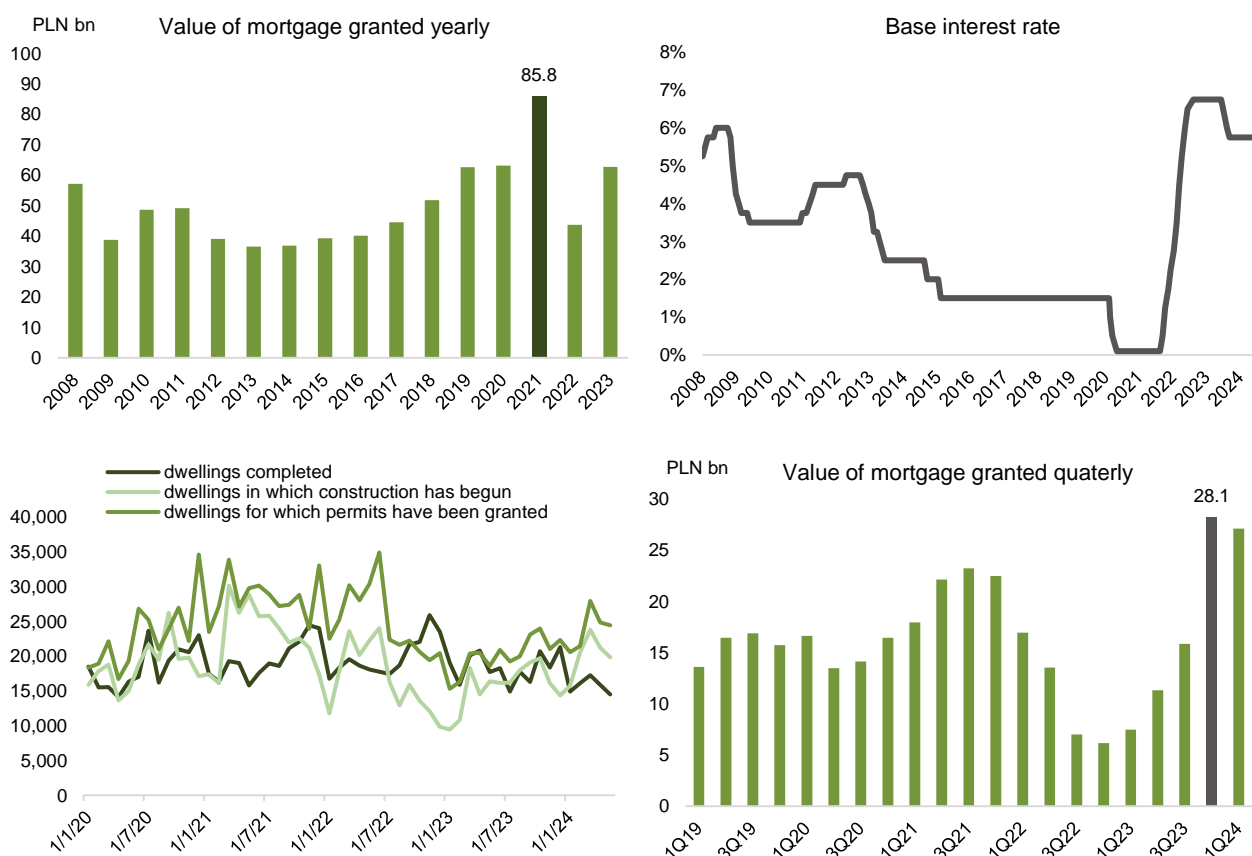
Source: WOOD Research, Hungarian Central Statistical Office, Bloomberg

Poland

The base interest rate has experienced significant fluctuations, with a notable drop to near-zero levels around 2020, in response to the COVID-19 pandemic. However, from 2021-onwards, the rate increased sharply, to counter the rising inflation, leading to a stabilisation at higher levels in 2023. In the period from 2008 to 2020, the average value of loans granted stood at PLN 46.8bn. In an environment of low interest rates, the value of new loans granted peaked on a yearly basis in 2021, almost doubling the average of previous years. However, as interest rates rose in 2022, the value of new mortgages fell, cooling the mortgage market. With the new subsidy programme, demand started to rise again, peaking in 4Q23, when PLN 28.1bn was granted.

The Polish residential market has slowed down in 2Q and 3Q24 (qtd), with customers adopting a wait-and-see approach, due to uncertainty surrounding the potential restart of the mortgage subsidy programme. This hesitation among buyers has led to a decline in sales, as many are holding off on purchasing decisions. We believe that prospective customers are waiting for more favourable conditions of financing, which could arise from the reintroduction of government subsidies. In our model, we pencil in 10% yoy growth in new mortgage origination in Poland in 2025E, so we are not speculating on a jump in volumes related to the prospective reintroduction of the subsidy scheme. In their absence, we believe that customers may be hoping to see promotions from developers, leading to lower prices, as a response to muted demand. In 1H24, developers continued to launch new projects, with expectations of the new subsidy programme being introduced. This has contributed to an emerging oversupply in certain areas, particularly in cities like Lodz and Poznan. Overall, we expect the future dynamics to be heavily reliant on governmental decisions regarding the subsidy programme, on which we may start to get more clarity during the autumn. In the absence of the reintroduction of the subsidised mortgages, we believe that the transaction volumes could remain subdued in the very near future, but we would expect a gradual revival of volumes, as the rates decline over 2025E and 2026E.

Poland: subsidy muted impact of rate hikes on activity in 2023; since early-2024E, market in wait-and-see mode

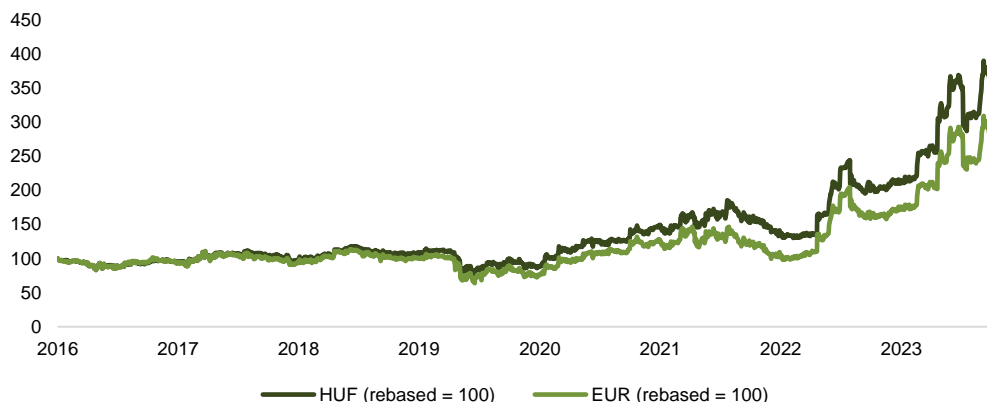


Source: WOOD Research, GUS, NBP

Ownership and management, liquidity, dividend policy, trading history

Duna House (Duna House Holding Nyrt.; Bloomberg ticker: DUNAHOUS HB) was listed on the Budapest Stock Exchange in late-2016, issuing c.0.7m shares (c.18%) and raising EUR 9m. The IPO valued the company at c.EUR 50m. Since the IPO, through a combination of share price appreciation, and (especially) very material dividend payments, the stock has generated a total return of around 320% in HUF terms, or around a 20% CAGR, with dividends reinvested. In EUR terms, the return since the IPO would have been almost 240%, or around 17% if annualised, with reinvested dividends. Without reinvesting the DPS, the total return since the IPO is around 270% in HUF and 190% in EUR terms, we estimate.

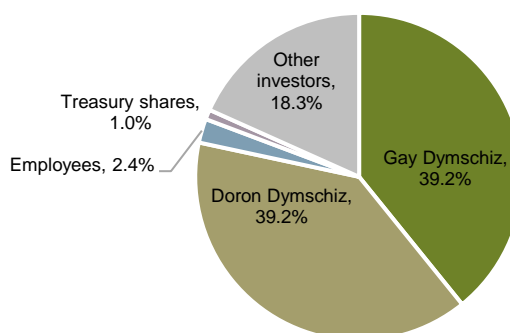
Total return since the IPO, in EUR and HUF, rebased to 100



Source: Bloomberg, WOOD Research

The company is controlled by the cofounders. The two founders, who are brothers, built the company from the ground up in 1998 and hold a controlling stake currently, 39.2% of the share capital each. Gay and Doron Dymshiz have been instrumental in the growth and success of Duna House, and have run the company together. The treasury shares and employee shares of Duna House make up 3.4% of the ownership combined. Currently, almost 20% of the shares are free float, we estimate.

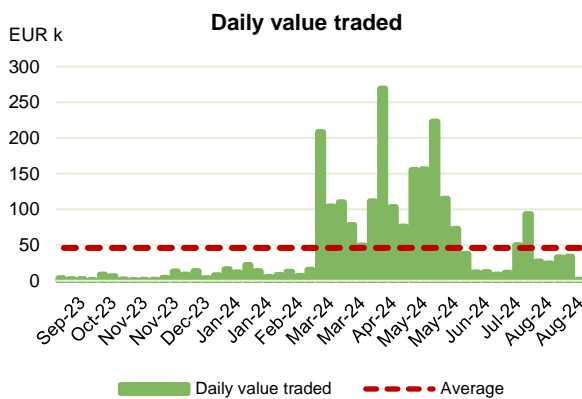
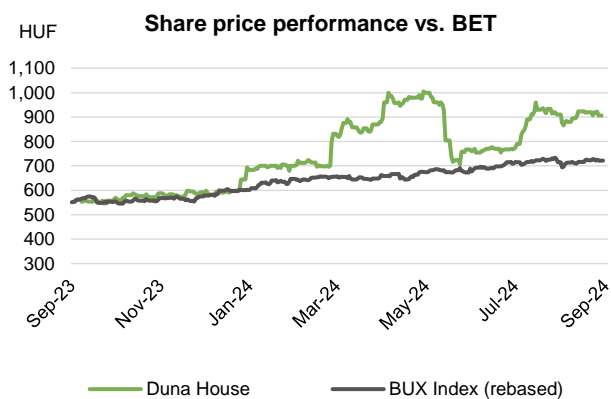
Shareholder structure of Duna House



Source: WOOD Research, Duna House

The liquidity of DH's shares is low, but improving. In the past 12M, the ADTV was at c.EUR 50k/day. This is still too low for many of the institutional investors to even consider engagement, but marks a material improvement from the historical levels. During 2022, shares worth around EUR 10k changed hands each day, on average. In 2023, the ADTV improved to c.EUR 20k per day. In the year-to-date, the ADTV has increased to almost EUR 70k per day. Capital transactions, like an ABB, could lead to an increase in the free float, which could, in turn, improve the liquidity.

In the past 12M, Duna House's share price has fluctuated between HUF 546-1,005. Currently, the stock is trading at around HUF 900. The 12M performance of Duna's stock is 58%, and it has outperformed the BUX index by 30% over the LTM.



Source: WOOD Research, Bloomberg

Dividend policy

Duna maintains a sustainable policy of paying out dividends: the company states that it intends to distribute, yearly, 53% (6% to preference shares and 47% to ordinary shares) of the profit after tax, including adjustments for revaluations and other one-off items. Historically, Duna House has been quite generous in paying out dividends: on average, in the past 4Y, it has had a payout ratio of c.110% and has distributed dividends of EUR 27.5m cumulatively to ordinary shareholders. This implies a dividend yield of 16%, on average, in the past 4Y.

Dual class shares, with preferred dividends as a remuneration scheme for management. We note that Duna House has granted preferential shares to its management as an incentive scheme, which constitutes dual class shares in the share capital. The ordinary Class A shares have a nominal value of HUF 5 per share. There are 34.3m ordinary shares, of which 0.7m are classified as treasury shares. Class B shares are preferential employee shares. There are 1,000 Class B shares outstanding, accounting for 0.003% of the total shares. They have a nominal value of HUF 50 each. The Class B shares have a preferential right to dividends prior to the ordinary shares for 6% of the consolidated profit after tax and the preferred dividends are not cumulative. Duna has also approved share-based benefit programmes for members of the company, which includes management and employees who are based in Hungary, and international management. All the shares have the same voting rights.

Trading history

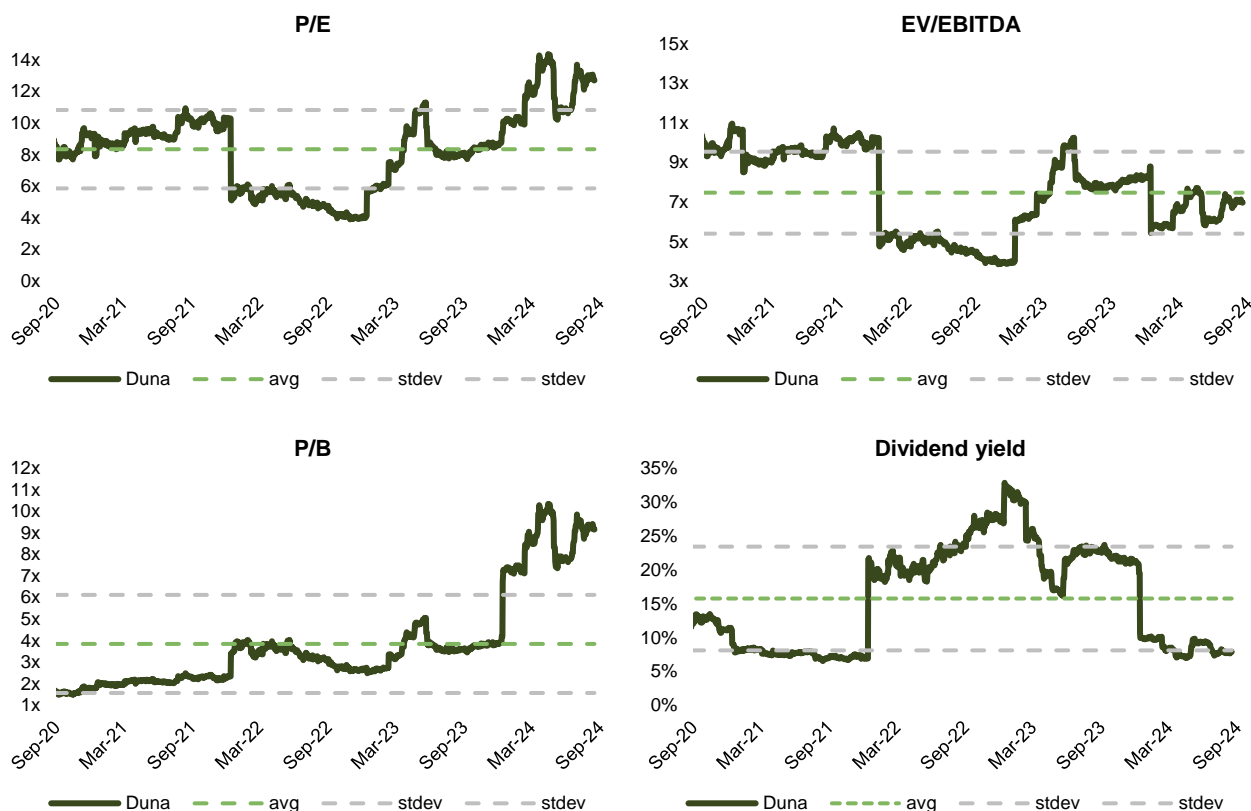
Duna House has been trading at a P/E level of 10.7x in the past year, on average. The company has been trading at a premium compared to a 4Y historical average P/E of 8.3x.

The EV/EBITDA multiple has been evolving at a range of 4.8-11.0x, with a 4Y EV/EBITDA historical average of 7.5x.

In terms of P/B, the company traded between 1.7-4.2x from 2020-23. From 2024, on our estimates, the company is trading at 8.5x, on average (around a 120% premium vs. its 4Y historical P/B of 3.8x).

Duna has been paying out dividends in the past 4Y and the company has been trading at 16% on its historical dividend yield.

Trading history: 1YF historical multiples



Source: WOOD Research, Company data, Bloomberg

Duna House: executive management

The company continues to be led by the founders and the controlling shareholders, the Dymshiz brothers; combined, they own 78% of the shares of Duna House. They are supported by Máté Ferenc and Daniel Schilling, the COO and CFO, who have been with the company for 19 years combined.

Guy Dymshiz – Co-Chief Executive Officer and member of the BoD: co-founder, managing director and, later, a member of the executive management of Duna House. He graduated from the Tel-Aviv University in legal studies and obtained an LLB degree. Later, he worked for the Gissin & Keset company as a lawyer. He is a legal expert on M&A fusions and buyouts, voting trusts and investment agreements.

Doron Dymshiz – Co-Chief Executive Officer and member of the BoD: co-founder of Duna House and member of the Board of Directors. He attended the University of Haifa, obtaining a BA degree in Economics and Management in 1997. Later, he also received his MBA from University of Bradford. Previously, he was also a sales manager at Computer Direct North Ltd, later becoming the CEO.

Máté Ferenc – Chief Operating Officer and member of the BoD: graduated from the Budapest University of Economics and Public Administration (MSc.). In 2005, he obtained the auditor qualification ACCA, in 2011 the FCCA. Since 2009, he has been a chartered accountant in Hungary. Previously, he worked as senior associated at PwC, and as a financial and operation manager at Promix. He also founded a private consultation company in 2008. He joined Duna House as managing director in 2009, rising through the ranks to deputy CEO and then COO.

Dániel Schilling – Chief Financial Officer and member of the BoD: graduated from the Corvinus University of Budapest in 2008, after which he worked in Barcelona in the post-merger integration team of Zurich Financial Services AG for a year and a half. Later, Mr. Schilling worked for Concorde Corporate Finance on international and domestic acquisitions and capital market transactions. He joined Duna in 2017 (working in the investor relations and M&A departments) and was later promoted to CFO. He has been a member of the BoD since 2019.

Risks

- ✓ **A further escalation of the war in Ukraine.** Other geopolitical tensions (e.g., trade disputes or energy supply disruptions) could affect the economic stability in Europe, thereby affecting housing demand and financial intermediation volumes.
- ✓ **A reversal of the interest rate easing, and/or a pronounced macroeconomic slowdown.** A return of inflation could erode consumer purchasing power. Higher rates for longer could reduce the demand for housing and financial products. Inflation could also affect operational costs, outside of cost of capital.
- ✓ **Housing affordability is challenging across Europe.** This could weigh on transaction volumes.
- ✓ **Level of commissions.** The level of commissions for financial intermediation is regulated in Hungary, but the commission levels in Poland and Italy are subject to a variable component by the banks (in addition, in Italy, part of the commission is paid by clients). The banks may decide to re-structure the fixed and variable components of commissions, which would stall commission growth.
- ✓ **Currency risk.** As the majority of Duna House's business is now outside Hungary, from a HUF perspective, the impact on the share price from HUF depreciation would be positive – even though the exact magnitude would depend on the timing of the depreciation relative to the cash inflows from the Budapest assets expected to be sold, and on the degree of Italy's contribution to the earnings. We estimate that Hungary could account for around 10-15% of revenues, once the remaining apartments, the land plot, and the office building have been sold. That said, we note that, from a EUR perspective, the depreciation of the HUF and potentially also the PLN would have an adverse impact on its valuation. As the majority of its earnings are outside Hungary, we present the financials in EUR, while forecasting each of the respective business lines and countries in their respective currencies.
- ✓ **Inflationary pressures.** A return of inflation could erode consumer purchasing power. Higher rates for longer could reduce the demand for housing and financial products. Inflation could also affect operational costs, outside of the cost of capital.
- ✓ **Online mortgage and personal lending.** Although mortgage brokers have become more popular recently and have originated an increasing share of mortgages in Hungary and Poland, changes in consumer preferences towards online lending platforms may pose a risk for the traditional bricks&mortar business model. Deregulation in online lending could see a rise in the popularity of local digital lending platforms, which would make it easier for clients to obtain funding.
- ✓ **Digital real estate platforms.** New digital real estate platforms have become available for people who are planning to buy/sell and rent properties. The increase in digital services, such as these, should allow parties to skip real estate agents, who once dominated the market. By creating a marketplace where interested parties do not have to pay commission as a value of the transaction, the market would have less need for real estate agents and brokers. A failure to invest in advanced digital tools for customer acquisition, mortgage broking, or real estate transactions could result in a loss of competitiveness, as peers adapt to new technologies.
- ✓ **Cybersecurity.** Increasing reliance on digital platforms and data management exposes the company to potential cyber-attacks, data breaches, and the associated financial and reputational damage.
- ✓ **The liquidity of the shares is low,** but has been improving in recent years.
- ✓ **Taxes.** There is a risk that new taxes could be introduced, affecting the business negatively.
- ✓ **Overpriced M&A.** The company is actively looking for prospective targets. We see its entry to Italy as a clear success. That said, in any M&A, there are numerous risks: buying a target that would not be a good fit, or paying too high a price for one. Expanding into different countries could improve diversification and bring in new sources of revenue, but it also exposes the company to operational risks, due to differing legal, tax, and business environments, which may hamper efficiency and profitability.

Financials

P&L, margins and per share figures

P&L (EUR m)	2021	2022	2023	2024E	2025E	2026E
Real Estate: Franchise	5.3	6.2	5.9	5.1	5.8	6.3
Real Estate: Own Office	5.4	4.3	4.0	4.3	4.5	4.5
Financial Intermediation	27.0	58.3	63.6	76.0	80.1	84.5
Complementary/Related	0.9	0.9	1.0	1.0	0.9	0.9
Property Investment	2.8	8.7	12.7	5.2	11.9	0.0
Other	-1.0	-1.0	-1.1	-1.0	-1.0	-1.0
Total Revenue	40.3	77.4	86.0	90.5	102.1	95.1
Direct Costs	-25.5	-50.2	-60.1	-61.1	-67.0	-62.3
Gross Profit	14.8	27.2	25.9	29.4	35.1	32.8
Indirect Costs	-9.2	-15.8	-17.7	-15.5	-15.6	-16.3
EBITDA	5.6	11.4	8.3	13.9	19.5	16.5
D&A	-0.9	-2.6	-3.1	-3.4	-3.2	-3.4
EBIT	4.7	8.8	5.2	10.5	16.2	13.1
Financial Revenues	0.6	2.1	6.6	0.7	0.6	0.4
Financial Expenses	-0.8	-1.9	-2.9	-1.8	-1.8	-1.6
Profit from JV	0.4	0.5	0.0	0.0	0.0	0.0
Profit before tax	5.0	9.5	8.9	9.4	15.1	11.9
Income taxes	-0.9	-2.0	-1.8	-2.0	-3.1	-2.8
Net Profit	4.1	7.5	7.1	7.4	12.0	9.1
Other comprehensive income	0.1	1.3	-0.7	0.0	0.0	0.0
Minorities	0.0	0.0	0.0	0.0	0.0	0.0
Net profit to shareholders of Duna House	4.2	8.8	6.4	7.4	12.0	9.1
Margins and growth	2021	2022	2023	2024E	2025E	2026E
Gross Profit margin	37%	35%	30%	32%	34%	34%
Net Profit margin (to Duna shareholders)	10%	11%	7%	8%	12%	10%
Net Profit margin (consolidated)	10%	10%	8%	8%	12%	10%
EBITDA margin	14%	15%	10%	15%	19%	17%
EBIT margin	12%	11%	6%	12%	16%	14%
Revenues growth	56%	92%	11%	5%	13%	-7%
Gross Profit growth	47%	84%	-5%	13%	19%	-7%
EBITDA growth	27%	102%	-27%	68%	40%	-15%
EBIT growth	26%	86%	-41%	104%	54%	-19%
Net Profit growth	8%	83%	-6%	5%	62%	-24%
EPS/DPS/BVPS	2021	2022	2023	2024E	2025E	2026E
Dividends per share (EUR)	0.11	0.08	0.28	0.33	0.30	0.33
Earnings per share (EUR)	0.12	0.25	0.18	0.21	0.34	0.25
Book Value per share (EUR)	0.55	0.37	0.40	0.27	0.31	0.23
Dividends Per share (HUF)	38.6	32.0	108.4	131.2	122.0	132.5
Earnings per share (HUF)	41.5	98.5	68.8	82.1	136.9	102.1
Book Value per share (HUF)	203.1	147.6	152.3	109.5	125.2	91.0

Source: Company data, WOOD Research

Balance sheet and cash flow

Balance Sheet (EUR m)	2021	2022	2023	2024E	2025E	2026E
Investment property	5.0	2.5	0.0	0.0	0.0	0.0
Goodwill	4.8	14.1	14.4	14.4	14.4	14.4
PP&E, Intangible assets and Other	4.4	28.2	27.2	23.8	23.4	23.4
Non-current assets	14.2	44.8	41.6	38.2	37.9	37.8
Inventories	20.1	15.1	5.9	6.1	0.3	0.3
Trade Receivables	5.7	8.1	8.6	10.0	10.6	11.2
Restricted cash	3.4	0.2	0.0	0.0	0.0	0.0
Cash and equivalents	14.1	26.6	21.7	18.1	16.0	9.1
Other	3.7	8.0	9.6	10.3	9.4	9.6
Current Assets	47.0	58.0	45.8	44.5	36.2	30.3
Total Assets	61.2	102.8	87.5	82.7	74.1	68.1
Capital	4.0	3.4	4.1	4.1	4.1	4.1
Retained Earnings	14.9	9.3	9.6	5.3	6.5	3.6
Shareholders' equity	18.9	12.7	13.7	9.4	10.7	7.7
Non-controlling Interests	-0.2	0.4	0.6	0.6	0.6	0.6
Total equity	18.7	13.1	14.3	10.0	11.3	8.4
Long-Term Borrowings	18.7	36.1	36.4	36.4	36.4	32.8
Other	1.6	30.9	20.0	19.4	8.5	8.5
Non-Current Liabilities	20.3	67.0	56.4	55.8	44.9	41.3
Short term Borrowings	11.8	0.9	0.2	0.2	0.2	0.2
Accounts payables	3.6	7.8	9.3	10.3	11.2	11.6
Other	6.8	14.0	7.2	6.4	6.5	6.6
Current Liabilities	22.2	22.7	16.8	16.9	17.9	18.4
Total Liabilities	42.5	89.7	73.2	72.7	62.8	59.7
Total equity and liabilities	61.2	102.8	87.5	82.7	74.1	68.1
Capital Structure (EUR m)	2021	2022	2023	2024E	2025E	2026E
Total debt	30.5	37.0	36.6	36.6	36.6	33.0
Cash and cash equivalents	14.1	26.6	21.7	18.1	16.0	9.1
Net debt	16.4	10.4	15.0	18.5	20.7	23.9
EBITDA	5.6	11.4	8.3	13.9	19.5	16.5
Net debt to EBITDA	2.9x	0.9x	1.8x	1.3x	1.1x	1.4x
Cash Flow (EUR m)	2021	2022	2023	2024E	2025E	2026E
Profit after tax	4.1	7.5	7.1	7.4	12.0	9.1
Financial Results	0.2	-0.2	-1.1	1.1	1.2	1.3
D&A	0.9	2.7	3.1	3.4	3.2	3.4
Tax Payable	0.8	2.0	1.8	2.0	3.1	2.8
Other	-0.7	-1.6	-1.4	0.0	0.0	0.0
Operating Profit Before Changes in Working Capital	5.3	10.5	9.5	13.9	19.5	16.5
Inventory	-0.5	3.5	9.9	-0.1	5.8	0.0
Accounts Receivable, restricted cash and other receivables	-4.7	6.2	-1.8	-2.1	-0.9	-0.9
Accounts Payable and Related Liabilities	3.2	4.0	-7.3	0.1	1.0	0.5
Other	-1.1	-2.6	-2.2	-2.0	-3.1	-2.8
Cash flows from operating activities	2.3	21.5	8.2	9.8	22.3	13.4
CAPEX on Infrastructure	-0.6	-0.5	-0.1	0.0	-3.6	-3.4
Acquisitions/Disposals	0.0	-7.2	0.0	-0.6	-10.9	0.0
Sale of assets	0.3	1.8	2.1	0.0	2.0	0.0
Other	1.0	0.5	-0.2	0.0	0.0	0.0
Cash flows used in investing activities	0.7	-5.4	1.8	-0.6	-12.5	-3.4
Dividends paid to minority investors	0.0	0.0	1.0	0.0	0.0	0.0
Dividends to Duna shareholders	-3.9	-3.0	-10.1	-11.7	-10.8	-12.0
Change in debt	-1.9	1.9	-2.6	0.0	0.0	-3.6
Interest Received (Paid)	-0.1	0.0	1.0	-1.1	-1.2	-1.3
Other	-0.1	-1.6	-1.5	0.0	0.0	0.0
Cash flows from Financing Activities	-6.0	-2.7	-12.2	-12.7	-12.0	-16.9
Cash BoP	17.6	14.6	27.2	21.7	18.1	16.0
Net Change in Cash	-3.0	13.5	-5.5	-3.5	-2.2	-6.9
FX rate differences	0.3	0.3	-0.7	0.0	0.0	0.0
Cash EoP	14.1	26.6	21.7	18.1	16.0	9.1

Source: Company data, WOOD Research

Number of shares, share price and multiples

Number of shares and share price	2020	2021	2022	2023	2024E	2025E	2026E
Number of shares (m)	34.4	34.4	34.4	34.4	34.4	34.4	34.4
Treasury Shares (m)	1	1	1	0	0	0	0
Average price/share (HUF)	283	392	474	555	884	884	884
Lowest price (HUF)	220	309	400	402	884	884	884
Highest price (HUF)	338	454	563	750	884	884	884
Closing price (HUF)	307	450	405	625	884	884	884
Enterprise Value, eop (EUR m)	44	58	46	72	95	97	100
Profitability and valuation multiples	2020	2021	2022	2023	2024E	2025E	2026E
PE	8.4x	9.4x	4.8x	8.1x	10.8x	6.5x	8.7x
P/BV	1.5x	1.9x	3.2x	3.6x	8.1x	7.1x	9.7x
Dividend yield	14%	8%	23%	24%	14%	15%	11%
EV/EBITDA	10.0x	9.6x	4.6x	7.9x	6.8x	5.0x	6.0x

Source: Company data, WOOD Research

Segment KPIs

Franchise EUR m	2021	2022	2023	2024E	2025E	2026E
Hungary	149	148	131	131	131	131
Poland	90	103	97	107	117	127
Czech Republic	0	0	0	0	0	0
# of franchise offices (excl. Italy)	239	251	228	238	248	258
Hungary	171	155	150	158	159	163
Poland	88	65	88	92	111	111
Czech Republic	0	0	0	0	0	0
Rev per office (EUR k)	140	121	126	133	136	137
Commission revenues of the external franchise network (EUR m)	33.4	30.4	28.7	31.6	33.6	35.4
Revenues from franchise fees (net of VAT)	5.2	6.2	5.9	5.1	5.8	6.3
Direct expenses	0.4	1.4	1.4	0.5	0.6	0.6
Gross profit	4.9	4.8	4.5	4.6	5.2	5.6
Indirect expenses	2.8	3.7	4.1	3.9	4.1	4.4
EBITDA	2.1	1.1	0.4	0.7	1.1	1.3
Gross profit margin	93%	78%	77%	90%	90%	90%
EBITDA margin (rhs)	40%	17%	7%	13%	19%	20%
Own Office EUR m	2021	2022	2023	2024E	2025E	2026E
Hungary	13	14	9	9	9	9
Poland	7	8	8	8	8	8
Czech Republic	1	1	1	1	1	1
# of own offices	21	23	18	18	18	18
Hungary	182	191	214	225	227	231
Poland	343	205	249	277	295	301
Czech Republic	1,233	912	566	589	610	622
Rev per office (EUR k)	286	227	249	268	279	284
Commission revenues of the own offices (EUR m)	6.0	5.2	4.5	4.8	5.0	5.1
Network gross profit margin (network revenues/gross profit)	33%	34%	35%	33%	33%	33%
Net sales revenue from own office	5.4	4.3	4.0	4.3	4.5	4.5
Direct expenses	3.5	2.5	2.4	2.7	2.8	2.8
Gross profit	2.0	1.8	1.6	1.6	1.7	1.7
Indirect expenses	1.3	1.6	1.4	1.4	1.4	1.4
EBITDA	0.7	0.2	0.2	0.2	0.3	0.3
Gross profit margin	36%	42%	40%	37%	37%	38%
EBITDA margin (rhs)	12%	4%	5%	5%	6%	6%
Real estate brokerage: own office plus franchise EUR m	2021	2022	2023	2024E	2025E	2026E
Total commissions revenue from real estate brokerage	39.4	35.7	33.2	36.5	38.6	40.5
Total Revenues from real estate brokerage	10.7	10.5	9.9	9.4	10.3	10.8
Direct expenses	3.9	3.9	3.8	3.2	3.4	3.4
Gross profit	6.8	6.6	6.1	6.2	6.9	7.3
Indirect expenses	4.1	5.4	5.5	5.3	5.5	5.8
EBITDA	2.8	1.2	0.6	0.9	1.4	1.6
Gross profit margin	64%	63%	62%	66%	67%	68%
EBITDA margin	26%	12%	6%	10%	13%	15%
Financial intermediation EUR m	2021	2022	2023	2024E	2025E	2026E
Volume of loans intermediated by Duna House						
Hungary	284	227	186	328	319	315
growth	17%	-20%	-18%	76%	-3%	-1%
Poland	911	615	691	698	745	819
growth	76%	-32%	12%	1%	7%	10%
Italy		1,293	1,051	1,313	1,379	1,448
growth			-19%	25%	5%	5%
Hungary market share	6.7%	7.5%	7.0%	8.0%	8.0%	8.0%
Poland market share	4.6%	6.6%	5.0%	5.0%	5.0%	5.0%
Blended commission rate in PL and HU	2.3%	2.7%	3.3%	3.3%	3.3%	3.3%
Revenue	27.0	58.3	63.6	76.0	80.1	84.5
Direct expenses	21.1	41.6	46.5	55.1	56.1	59.1
Gross profit	5.8	16.7	17.1	20.9	24.0	25.3
Indirect expenses	2.0	9.0	11.6	10.0	10.2	10.5
EBITDA	3.8	7.7	5.5	10.9	13.9	14.9
Gross profit margin	22%	29%	27%	28%	30%	30%
EBITDA margin	14%	13%	9%	14%	17%	18%
Property Investment EUR m	2021	2022	2023	2024E	2025E	2026E
Revenue	2.8	8.7	12.7	5.2	8.2	0.0
Direct expenses	0.5	5.0	10.2	3.2	4.5	0.0
Gross profit	2.3	3.7	2.5	2.0	3.6	0.0
Indirect expenses	3.1	0.8	-0.1	0.0	0.0	0.0
EBITDA	-0.8	2.8	2.5	2.0	3.6	0.0

Source: Company data, WOOD Research

Important disclosures

This investment research is published by WOOD & Company Financial Services, a.s. ("WOOD&Co") and/or one of its affiliates or branches. WOOD&Co and its branches located in the European Union are authorised and regulated by the Czech National Bank (CNB) as Home State regulator and in Poland by the Polish Financial Supervision Authority (KNF), in Slovakia by the National Bank of Slovakia (NBS), in Italy by the Companies and Stock Exchange Commission (CONSOB), in Ireland by the Central Bank of Ireland (CBI) and in Romania by the Financial Supervisory Authority (ASF) as Host State regulators. WOOD & Company Financial Services Ltd, which is a UK affiliate of WOOD&Co, is authorised and regulated by the Financial Conduct Authority (FCA).

This investment research has been commissioned by Duna House and prepared by WOOD&Co. in consideration of a fee payable by Duna House. This investment research was prepared by WOOD&Co. independently as an outsider's view in accordance with applicable laws. The draft of any investment research commissioned by the subject company might be sent to the subject company before publication for factual check. In accordance with WOOD&Co.'s policies: i) the factual check made by the subject company is limited to the verification of the factual accuracy of the investment research draft; and ii) the investment research draft sent for factual check to the subject company cannot include a valuation, an investment summary, a recommendation or a price target, as the case may be.

This investment research was completed on 06/09/2024 at 17:00 CET and disseminated on 09/09/2024 at 07:45 CET.

WOOD&Co's rating and price target history for Duna House over the preceding 12-month period:

Date	Rating	Date	PT
01/06/2022	NOT RATED	01/06/2022	n.a.
09/09/2024	BUY	09/09/2024	HUF 1,189

The history of all WOOD&Co's investment research disseminated during the preceding 12-month period can be accessed via our website at <https://research.wood.com>.

The meanings of recommendations made in WOOD&Co.'s investment research are as follows:

BUY: The stock is expected to generate total returns of over 15% during the next 12 months, as measured by the price target.

HOLD: The stock is expected to generate total returns of 0-15% during the next 12 months, as measured by the price target.

SELL: The stock is expected to generate a negative total return during the next 12 months, as measured by the price target.

RESTRICTED: Financial forecasts, and/or a rating and/or a price target is restricted from disclosure, owing to Compliance or other regulatory/legal considerations, such as a blackout period or a conflict of interest.

UNDER REVIEW: Due to changes in the Research team, or other considerations indicated in WOOD&Co.'s investment research, the disclosure of a stock's rating, and/or price target, and/or financial information are suspended temporarily, until further notice.

NOT RATED: The stock is currently not rated. If applicable, the previous rating and/or price target should be relied upon no longer. The NOT RATED designation is not a recommendation or a rating.

As of the end of the last calendar quarter, the proportion of all WOOD&Co's investment research vis-à-vis the proportion of subject companies that were investment banking clients over the previous 12 months is as follows:

	BUY	HOLD	SELL	Restricted	NOT RATED	UNDER REVIEW
Equity Research Coverage	60%	29%	7%	1%	3%	n.a.
IB Clients	1%	n.a.	n.a.	n.a.	1%	n.a.

Any prices of financial instruments quoted in this investment research are taken as of the previous day's market close on the home market unless otherwise stated.

Details of the methodologies used to determine WOOD&Co's price targets and risk assessment related to the achievement of the targets are outlined throughout the most recent substantive report/note on the subject company.

It should be assumed that the risks and valuation methodology presented in daily news or flash notes, and not changing WOOD&Co's estimates or ratings, are as set out in the most recent substantive research report/note on the subject company and can be found on our website at <https://research.wood.com>.

WOOD&Co's policy is to update investment research as it deems appropriate, based on developments in the subject company, sector or market that may have a material impact on the views or opinions stated in the investment research.

WOOD Research Disclosures (as of 9 September 2024)

Company	Disclosures
Air Astana	1, 2, 3
Alior Bank	5
AmRest	5
Astarta Holding	4
Banca Transilvania	5, 3
Bank of Cyprus	4
BRD	5
Bucharest Stock Exchange	5
CCC	5
CD Projekt	5
Colt CZ Group	3, 5
CEZ	5
Dino	5
DO&CO	5
Electrica	5
Erste Group Bank	5
Eurobank	4
Eurocash	5
Fondul Proprietatea	1, 2, 3, 4, 5
Hidroelectrica	1, 2, 3
Kazatomprom	5
Kernel	5
KGHM	5
Kofola CS	5
Komercni	4, 5
Kruk	5
MedLife	4
MONETA Money Bank	5
Mo-BRUK	3
NLB Group	5
Nuclearelectrica	5
OMV Petrom	5
Orange PL	5
Pekao	4, 5
PGE	5
People Can Fly	1, 2, 3
Philip Morris CR	5
PKN Orlen	5
PKO BP	4, 5

PZU	4, 5
Romgaz	5
Santander Bank Polska	5
Siauliu Bankas	5
Transelectrica	5
Transgaz	5
VIGO Photonics	1, 2, 3

Description

- 1 The company currently is, or in the past 12 months was, a client of WOOD&Co or any of its affiliates for the provision of corporate finance/investment banking services.
- 2 In the past 12 months, WOOD&Co or any of its affiliates have received compensation for corporate finance/investment banking services from the company.
- 3 In the past 12 months, WOOD&Co or any of its affiliates have been lead manager or co-lead manager of a publicly disclosed offer of the company's financial instruments.
- 4 In the past 12 months, WOOD&Co or any of its affiliates have acted as broker to the company
- 5 WOOD&Co or any of its affiliates are market maker(s) or liquidity provider(s) in relation to financial instruments of the company.
- 6 In the past 12 months, WOOD&Co or any of its affiliates have provided to the company any services set out in Sections A and B or Annex I to the Directive 2014/65/EU of the European Parliament and of the Council, other than services listed under points 1, 3, 4 or 5 above, or received compensation for such services from the company.
- 7 The authoring analyst or any individual involved in the preparation of this investment research have purchased/received shares in the company prior to a public offering of those shares; and the price at which they were acquired along with the date of acquisition are disclosed above.
- 8 The authoring analyst or any individual involved in the preparation of this investment research has a direct ownership position in securities issued by the company.
- 9 A partner, director, officer, employee or agent of WOOD&Co and its affiliates, or a member of his/her household, is an officer, or director, or serves as an advisor or board member of the company.
- 10 WOOD&Co or its affiliates hold a net long or short position exceeding the threshold of 0,5% of the total issued share capital of the company, calculated in accordance with Article 3 of Regulation (EU) No 236/2012 and with Chapters III and IV of Commission Delegated Regulation (EU) No 918/2012.
- 11 The company owns more than 5% of the total issued share capital in WOOD&Co or any of its affiliates.

The authoring analysts who are responsible for the preparation of this investment research have received (or will receive) compensation based upon (among other factors) the overall profits of WOOD&Co, which includes corporate finance/investment banking, sales and trading and principal trading revenues. However, such authoring analysts have not received, and will not receive, compensation that is directly based upon or linked to one or more specific activities, or to recommendations contained in the investment research. One factor in equity research analyst compensation is arranging corporate access events/meetings between institutional clients and the management teams of covered companies (with the company management being more likely to participate when the analyst has a positive view of the company).

WOOD&Co and its affiliates may have a corporate finance/investment banking or other relationship with the company that is the subject of this investment research and may trade in any of the designated investments mentioned herein either for their own account or the accounts of their clients, in good faith or in the normal course of market making. Accordingly, WOOD&Co or their affiliates, principals or employees (other than the authoring analyst(s) who prepared this investment research) may at any time have a long or short position in any such designated investments, related designated investments or in options, futures or other derivative instruments based thereon.

WOOD&Co manages conflicts of interest arising as a result of preparation and publication of research through its use of internal databases, notifications by the relevant employees and Chinese Walls as monitored by Compliance. For further details, please see our website at <https://www.wood.cz/mifid-information/>.

The information contained in this investment research has been compiled by WOOD&Co from sources believed to be reliable, but (with the exception of the information about WOOD&Co) no representation or warranty, express or implied, is made by WOOD&Co, its affiliates or any other person as to its fairness, accuracy, completeness or correctness. WOOD&Co has not independently verified the facts, assumptions, and estimates contained herein. All estimates, opinions and other information contained in this investment research constitute WOOD&Co's judgement as of the date of this investment research, are subject to change without notice and are provided in good faith but without legal responsibility or liability.

WOOD&Co salespeople, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients and our proprietary trading desk that reflect opinions that are contrary to the opinions expressed in this investment research. WOOD&Co's affiliates, proprietary trading desk and investing businesses may make investment decisions that are inconsistent with the recommendations or views expressed in this investment research.

This investment research is provided for information purposes only and does not constitute or form part of an offer or invitation or solicitation to engage in investment activity or to buy or sell any designated investments discussed herein in any jurisdiction. As a result, the designated investments discussed in this investment research may not be eligible for offer or sale in some jurisdictions. This investment research is not, and under no circumstances should be construed as, a solicitation to act as a securities broker or dealer in any jurisdiction by any person or company that is not legally permitted to carry on the business of a securities broker or dealer in that jurisdiction.

This investment research is prepared for general circulation to WOOD&Co's clients and does not have regard to the investment objectives, financial situation or particular needs of any particular person. Investors should consider this report as only a single factor in making their investment decision and obtain advice based on their own individual circumstances before making an investment decision. To the fullest extent permitted by law, none of WOOD&Co, its affiliates or any other person accepts any liability whatsoever for any direct or consequential loss arising from or in connection with the use of this investment research.

For United Kingdom or European Economic Area (EEA) Residents:

In the United Kingdom, this investment research is only for persons of a kind described in Article 19(5) (Investment Professionals) and 49(2) (High Net Worth companies, unincorporated associations etc.) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005. In the EEA, this investment research is only for persons who are professional clients within the meaning of Directive 2014/65/EU of the European Parliament and of the Council of 15 May 2014 on markets in financial instruments and amending Directive 2002/92/EC and Directive 2011/61/EU. This investment research is not intended to be distributed or passed on, directly or indirectly, to any other class of persons. Accordingly, this investment research must not be acted on or relied on by any other class of persons. This material is not for distribution in the United Kingdom or EEA to persons regarded as retail clients in their home jurisdictions.

For United States Residents:

This investment research distributed in the United States by WOOD&Co, and in certain instances by Brasil Plural Securities LLC ("Brasil Plural"), a U.S. registered broker dealer, only to "major U.S. institutional investors", as defined under Rule 15a-6 promulgated under the U.S. Securities Exchange Act of 1934, as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC"). This investment research is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research and are not a major U.S. institutional investor, you are instructed not to read, rely on or reproduce the contents hereof, and to destroy this research or return it to WOOD&Co or to Brasil Plural. Analyst(s) preparing this report are employees of WOOD&Co who are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore the analyst(s) are not be subject to Rule 2711 of the Financial Industry Regulatory Authority ("FINRA") or to Regulation AC adopted by SEC which, among other things, restrict communications with a subject company, public appearances and personal trading in securities by a research analyst. Any major U.S. Institutional investor wishing to effect transactions in any securities referred to herein or options thereon should do so by contacting a representative of Brasil Plural. Brasil Plural is a broker-dealer registered with the SEC and a member of FINRA and the Securities Investor Protection Corporation. Its address is 545 Madison Avenue, 8th Floor, New York, NY 10022 and its telephone number is 212-388-5613. WOOD&Co is not affiliated with Brasil Plural or any other U.S. registered broker-dealer.

The views and sentiments expressed in this investment research and any findings thereof accurately reflect the analyst's truthful views about the subject securities and or issuers discussed herein.

CONTACTS

Czech Republic

namesti Republiky 1079/1a
Palladium
110 00 Praha 1
Czech Republic
Tel +420 222 096 111
Fax +420 222 096 222

Poland

Centrum Marszalkowska
Marszalkowska 126/134
7th Floor
00 008 Warszawa
Poland
Tel +48 22 222 1530
Fax +48 22 222 1531

UK

16 Berkeley Street
London
W1J 8DZ
Tel +44 20 3530 0691

Italy

Via Luigi Settembrini, 35
20124 Milan
Italy
Tel +39 02 36692 500

Bloomberg page
WUCO

www.wood.com

Romania

Lamda Building
7A Bucuresti-Ploiesti Street
4th Floor
013682 Bucharest 1
Tel.: +40 316 30 11 81

Research

Co-Head of Equities/ Head of Research

Marta Jezewska-Wasilewska
+48 22 222 1548
marta.jezewska-wasilewska@wood.com

Deputy Head of Research

Jakub Caithaml
+420 222 096 481
jakub.caithaml@wood.com

Macroeconomics

Raffaella Tenconi
+44 20 3530 0685
raffaella.tenconi@wood.com

Head of Türkiye Research

Atinc Ozkan
+420 222 096 700
atinc.ozkan@wood.com

Head of Consumer/Industrials

Lukasz Wachelko
+48 22 222 1560
lukasz.wachelko@wood.com

Head of Polish Research

Maria Mickiewicz
+48 602 450 718
maria.mickiewicz@wood.com

Head of Financials

Can Demir
+44 20 3530 0623
can.demir@wood.com

Head of TMT

Piotr Raciborski
+48 22 222 1551
piotr.raciborski@wood.com

Utilities/Mining/Pharma

Bram Buring
+420 222 096 250
bram.buring@wood.com

Energy

Jonathan Lamb
+44 20 3530 0621
jonathan.lamb@wood.com

Macroeconomics

Alessio Chiesa
+44 75177 06102
alessio.chiesa@wood.com

Türkiye

Can Yurtcan
+420 222 096 780
can.yurtcan@wood.com

Industrials/Utilities

Jakub Bronicki
+ 48 22 222 1546
jakub.bronicki@wood.com

Consumer

Dmitry Vlasov
+44 750 714 6702
dmitry.vlasov@wood.com

Financials

Miguel Dias
+420 735 729 418
miguel.dias@wood.com

Real Estate

Peter Palovic
+420 222 096 486
peter.palovic@wood.cz

Greece

George Grigoriou
+30 697 410 8565
george.grigoriou@wood.com

Sales

Co-Head of Equities

Jarek Tomczynski, CFA
+48 22 222 1611
jarek.tomczynski@wood.com

Ilgin Erdogan
+420 222 096 708
ilgin.erdogan@wood.com

Jan Koch
+48 22 222 1616
jan.koch@wood.com

Piotr Kopec
+48 22 222 1615
piotr.kopec@wood.com

Constantinos Koufopoulos

+30 697 585 5517
costas.koufopoulos@wood.com

Ioana Pop

+44 20 3530 0693
ioana.pop@wood.com

Tatiana Sarandinaki

Brasil Plural in association with WOOD&Co.
1 212 388 5613
tsarandinaki@wood-brasilplural.com

Sales Trading and Execution Services

Co-Head of Equities

Zuzana Mora
+420 222 096 283
zuzana.mora@wood.com

Jan Koch
+48 22 222 1616
jan.koch@wood.com

Ermir Shkurti
+420 222 096 847
ermir.shkurti@wood.com

Vladimir Vavra
+420 222 096 397
vladimir.vavra@wood.com

RECENTLY PUBLISHED REPORTS

Date	Company/Sector	Title	Analyst
06/09/24	European Oil and Gas Monthly	August 2024 – refining decline continues	Jonathan Lamb
05/09/24	Auto Parts Distribution	2024E challenges already priced in	Maria Mickiewicz, Lukasz Wachelko
04/09/24	EME Macro/Strategy	Romania in a global context	Raffaella Tenconi
03/09/24	The Rear-View Mirror – EME markets	Only Czech PX index in positive territory in August	Research Team
02/09/24	EME Macro/Strategy	Reflections on consequences of a weak Germany	Raffaella Tenconi, Alessio Chiesa
02/09/24	EME Macro/Strategy	Macro all-in-one (25 August-1 September)	Raffaella Tenconi, Alessio Chiesa
30/08/24	Bank of Cyprus	Room for further rerating	Can Demir, Miguel Dias
29/08/24	DIGI Communications	Heavyweight European telco champion	Piotr Raciborski, Atinc Ozkan
27/08/24	MONETA Money Bank	Valuation prices in higher ROE and strong yield	Marta Jezewska-Wasilewska, Miguel Dias
27/08/24	Komerční Banka	Awaiting a NII inflection point	Marta Jezewska-Wasilewska, Miguel Dias
26/08/24	EME Macro/Strategy	Macro all-in-one (19-25 August)	Raffaella Tenconi, Alessio Chiesa
12/08/24	EME Macro/Strategy	Macro all-in-one (5-11 August)	Raffaella Tenconi, Alessio Chiesa
12/08/24	Baltic Classifieds Group	Niche diamond	Dmitry Vlasov, Piotr Raciborski
08/08/24	Trade Estates	Greek retail parks – a dividend growth story	Jakub Caithaml, Peter Palovic
08/08/24	Wizz Air	Thrust issues	Jakub Caithaml, Peter Palovic
07/08/24	Banca Transilvania	Still some gas in the tank	Miguel Dias, Marta Jezewska-Wasilewska

Although the information contained in this report comes from sources WOOD & Company believes to be reliable, we do not guarantee its accuracy, and such information may be incomplete or condensed. All opinions and estimates included in this report constitute our judgment as of this date and are subject to change without notice. This report is for information purposes only and is not intended as an offer or solicitation with respect to the purchase or sale of any security.